# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 44 | (("5764430") or ("4027217") or ("5745457") or ("6026066") or ("6295261") or ("5182741") or ("6452883") or ("6317399") or ("4967286") or ("5398231") or ("5498509") or ("5608717") or ("5608718") or ("5627895") or ("5675570") or ("5688173") or ("5729533") or ("5748607") or ("5751671") or ("5781221") or ("5766495") or ("5846131") or ("5875156") or ("5915858") or ("5949752") or ("5958651") or ("5967676") or ("5997976") or ("6019151") or ("6034930") or ("6102800") or ("6104677") or ("6124011") or ("6160789") or ("6202550") or ("6264295") or ("6270176") or ("6384929") or ("6386667") or ("6403191") or ("6440248") or ("6469969") or ("6074031") or ("20020191517")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 11:05 |

| S2 | 44 | (("5764430") or ("4027217") or ("5745457") or ("6026066") or ("6295261") or ("5182741") or ("6452883") or ("6317399") or ("4967286") or ("5398231") or ("5498509") or ("5608717") or ("5608718") or ("5627895") or ("5675570") or ("5688173") or ("5729533") or ("5748607") or ("5751671") or ("5781221") or ("5766495") or ("5846131") or ("5875156") or ("5915858") or ("5949752") or ("5958651") or ("5967676") or ("5997976") or ("6019151") or ("6034930") or ("6102800") or ("6104677") or ("6124011") or ("6160789") or ("6202550") or ("6264295") or ("6270176") or ("6384929") or ("6386667") or ("6403191") or ("6440248") or ("6469969") or ("6074031") or ("20020191517")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 14:49 |
|---|---|---|---|---|---|---|
| S3 | 21 | S2 and (rotat$5 revol$6) near6 (speed velocity) | US-PGPUB; USPAT | OR | ON | 2006/04/18 14:48 |
| S4 | 312 | sawtooth near6 reflect$6 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:23 |
| S5 | 5 | (sawtooth (saw adj tooth)) near6 (nonreflect$6 antireflect$6 non-reflect$6 anti-reflect$6 (anti non) adj reflect$6) | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:23 |
| S6 | 4012335 | reference feature mark indicator | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:23 |
| S7 | 2736878 | detect$4 discriminat$4 determin$4 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:23 |
| S8 | 2452733 | ang$4 rotat$4 orientat$4 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:23 |

| S9 | 131519 | S6 same S7 same S8 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:24 |
|---|---|---|---|---|---|---|
| S10 | 395649 | (optical compact digital) adj2 (disc disk storage medium) cd dvd | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:24 |
| S11 | 19259 | S9 and S10 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:24 |
| S12 | 12328 | S7 near6 (S6 near4 S8) | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:24 |
| S13 | 1853 | S12 and S10 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:25 |
| S14 | 155 | S12 same S10 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:25 |
| S15 | 358488 | (rotat$4 revol$7) near6 (speed velocity tim$3) | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:25 |
| S16 | 41 | S14 same S15 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:26 |
| S17 | 90 | S12 same S15 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2006/04/19 09:48 |
| S18 | 1913 | mold$4 near3 (pit cone) | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:26 |
| S19 | 45043 | (nonreflect$6 antireflect$6 non-reflect$6 anti-reflect$6 (anti non) adj reflect$6) | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:27 |
| S20 | 0 | S18 near6 S19 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:27 |
| S21 | 2 | S18 same S19 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:27 |
| S22 | 77 | S18 near6 reflect$6 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:27 |
| S23 | 203 | (pit cone) near6 S19 | US-PGPUB; USPAT | OR | ON | 2006/04/17 16:27 |
| S24 | 1 | ("6109324").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/17 16:28 |
| S25 | 18188 | mirror$3 near4 (area region) | US-PGPUB; USPAT | OR | ON | 2006/04/18 11:40 |
| S26 | 312630 | (rotat$5 revol$6) near6 (speed velocity) | US-PGPUB; USPAT | OR | ON | 2006/04/18 11:40 |

| S27 | 136 | S25 same S26 | US-PGPUB; USPAT | OR | ON | 2006/04/18 11:40 |
|-----|-----|--------------|-----------------|-----|-----|-------------------|
| S28 | 396265 | (optical compact digital) adj2 (disc disk storage medium) cd dvd | US-PGPUB; USPAT | OR | ON | 2006/04/18 11:06 |
| S29 | 31 | S27 and S28 | US-PGPUB; USPAT | OR | ON | 2006/04/18 11:41 |
| S30 | 19 | S27 same (disc disk wheel) | US-PGPUB; USPAT | OR | ON | 2006/04/18 11:41 |
| S31 | 270210 | (ang$4 rotat$4 orientat$4) near6 (reference feature mark indicat$2) | US-PGPUB; USPAT | OR | ON | 2006/04/18 11:42 |
| S32 | 156 | S25 same S31 | US-PGPUB; USPAT | OR | ON | 2006/04/18 11:42 |
| S33 | 16 | S32 and ("347" "360" "369"). clas. | US-PGPUB; USPAT | OR | ON | 2006/04/18 11:46 |
| S34 | 27 | (S32 and S28) not S33 | US-PGPUB; USPAT | OR | ON | 2006/04/18 11:46 |
| S35 | 170049 | (ang$4 rotat$4 orient$6) near6 (mark reference feature indicator pit) | US-PGPUB; USPAT | OR | ON | 2006/04/18 14:54 |

| S36 | 44 | (("5764430") or ("4027217") or ("5745457") or ("6026066") or ("6295261") or ("5182741") or ("6452883") or ("6317399") or ("4967286") or ("5398231") or ("5498509") or ("5608717") or ("5608718") or ("5627895") or ("5675570") or ("5688173") or ("5729533") or ("5748607") or ("5751671") or ("5781221") or ("5766495") or ("5846131") or ("5875156") or ("5915858") or ("5949752") or ("5958651") or ("5967676") or ("5997976") or ("6019151") or ("6034930") or ("6102800") or ("6104677") or ("6124011") or ("6160789") or ("6202550") or ("6264295") or ("6270176") or ("6384929") or ("6386667") or ("6403191") or ("6440248") or ("6469969") or ("6074031") or ("20020191517")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 14:49 |
|-----|----|----|----|----|----|----|
| S37 | 16 | S35 AND S36 | US-PGPUB; USPAT | OR | ON | 2006/04/18 14:54 |
| S38 | 34 | ("4202631" \| "4270863" \| "4393386" \| "4579455" \| "4691231" \| "5181081" \| "5317337" \| "5518325" \| "5542768" \| "5724197" \| "5781221" \| "5797688" \| "5846632" \| "5854175").PN. OR ("5967676").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/18 15:34 |
| S39 | 26 | ("3701130" \| "4000510" \| "4016603" \| "4087842" \| "4094013" \| "4106058" \| "4142209" \| "4504873" \| "4535439" \| "4556966").PN. OR ("4884259").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/18 15:44 |

| S40 | 1 | ("6109324").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 16:06 |
|-----|---|-----------------|------------------------|----|----|------------------|
| S41 | 1 | 10/661722.app. | US-PGPUB; USPAT | OR | ON | 2006/04/18 16:07 |
| S42 | 28 | aihara-kenichi$.in. | US-PGPUB; USPAT | OR | ON | 2006/04/19 09:50 |
| S43 | 3 | S42 and label | US-PGPUB; USPAT | OR | ON | 2006/04/19 09:50 |